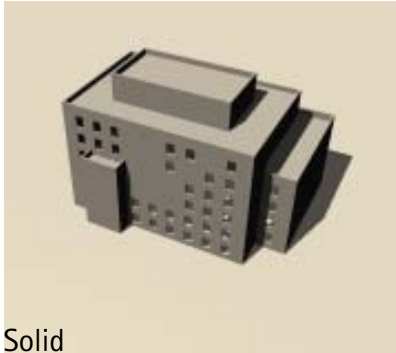
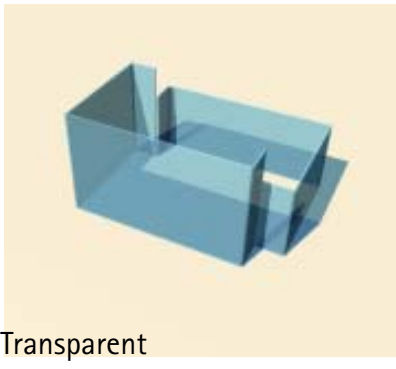


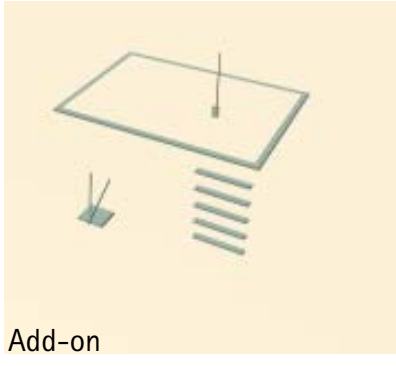
1. Massing model



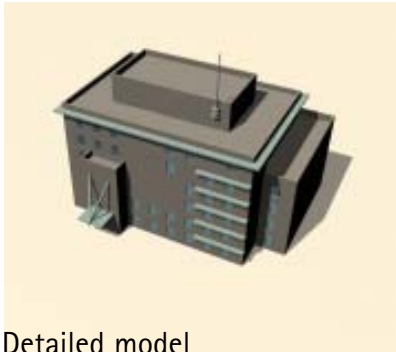
2a. Solid



2b. Transparent



2c. Add-on



2d. Detailed model

Boston Redevelopment Authority Digital 3D Model Submission Guidelines

Revised: 02.2005

For Schematic Design (RFP, PNF,DPIR):

Submit massing model (Figure 1.) only.

For Final Approval (FPIR):

Submit **both** massing model and detailed model.

Detailed model (Figure 2d.) should be separated into layers or groups according to:

- a. Solid (Figure 2a.): Any non-transparent elements, including exterior walls, window mullions ...
- b. Transparent (Figure 2b.): Any transparent elements, including curtain wall, window glass ...
- c. Add-on (Figure 2c.): Any minor details

Scale and coordinate system:

Building footprints and streets of the entire city of Boston can be downloaded at the **Boston Atlas** on BRA's web site under Map/ Aerial photos:

Building footprints (11.1 MBs) at

http://www.mapjunction.com/places/Boston_BRA/downloads/cadfootprints.zip

Streets (10.44 MBs) at

http://www.mapjunction.com/places/Boston_BRA/downloads/stredgdx.zip

The coordinate system of BRA's context model is *Massachusetts State Plane Feet*. The digital model should be scaled and oriented to fit this coordinate system based on the 2D info downloaded from aforementioned web site.

City model available for download:

Partial digital 3D model of the city is available for download at:

http://www.cityofboston.gov/bra/BRA_3D_Models/Index.html

File Formats:

All digital 3D models submitted should be on a CD-ROM in the following formats:

.MAX .3DS .DXF or .DWG

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